Rev 9/04 PATENT

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application : Willem Ferdinand Nieuwenhuizen

Application No. :

Filed : Herewith

Confirmation No.

For : SPHINGOLIPIDS FOR IMPROVEMENT OF THE COMPOSITION

OF THE INTESTINAL FLORA

Examiner

Attorney's Docket : VER-194XX

TC Art Unit:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

By:

Registration No.

Attorney for Applicant(s)

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

It is desired to cite for the record in this application the enclosed references listed on the attached copy of PTO Form #1449. The paragraph(s) marked below are applicable to this Information Disclosure Statement.

- [X] (1) Pursuant to 37 C.F.R. § 1.97(b)(1) and (2), the attached Information Disclosure Statement is being filed within three months of the filing date of the above identified national application or within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 of the above identified application. Accordingly, applicant(s) believes that no fee or statement under 37 C.F.R. § 1.97(e) is required.
- [ ] (2) Pursuant to 37 C.F.R. § 1.97(b)(3), applicant(s) believes the attached Information Disclosure Statement is being filed before the mailing date of a first Office action on the merits.

-1-

Attorney Docket No.: VER-194XX
Filed: Herewith
TC Art Unit:
Confirmation No.:

Accordingly, applicant(s) believes that no fee or statement under 37 C.F.R. § 1.97(e) is required.

- [] (3) Pursuant to 37 C.F.R. § 1.97(b)(4), applicant(s) believes the attached Information Disclosure Statement is being filed before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Accordingly, applicant(s) believes that no fee or statement under 37 C.F.R. § 1.97(e) is required.
- [ ] (4) Pursuant to 37 C.F.R. § 1.97(c), the attached Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by:
  - [ ] a statement under 37 CFR § 1.97(e); or
  - [ ] the fee set forth in  $\S 1.17(p)$ .

# PETITION UNDER 37 CFR § 1.97(d)

[ ] (5) Pursuant to 37 CFR § 1.97(d), applicant(s) hereby petitions the Commissioner to consider the attached Information Disclosure Statement which is being filed on or before payment of the issue fee. This petition is accompanied by a statement under 37 C.F.R. § 1.97(e) and the petition fee set forth in 37 C.F.R. § 1.17(p).

## STATEMENT UNDER 37 C.F.R. § 1.97(e)(1)

[ ] (6) The undersigned hereby states that each item of information contained in the attached Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

### STATEMENT UNDER 37 C.F.R. § 1.97(e)(2)

[] (7) The undersigned hereby states that no item of information contained in the attached Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in the attached Information Disclosure Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

10/542838

JC12 Rec'd PGT/PTC 20 JUL 2005

Attorney Docket No.: VER-194XX
Filed: Herewith
TC Art Unit:

Confirmation No.:

Where the status of the application has changed, unknown to the applicant, such that the boxes checked are no longer applicable, the Commissioner is authorized to accept this submission with any additional fees required by that change charged to Deposit Account No. 23-0804.

The filing of this Information Disclosure Statement is not a representation by the undersigned as to personal knowledge of the contents of every word or phrase of the material enclosed or that reliance on other suitably trained professionals has not been made.

If a search report of a searching agency is enclosed identifying the nature of the relevance of each document, such a designation is deemed to satisfy 37 C.F.R. § 1.98(a)(3) even if in a foreign language because the codes are the same in all languages. However, applicant(s) does not necessarily adopt the position reflected by that report.

These references were cited in the International Search Report (copy enclosed) which issued in PCT/NL2004/000046 filed January 20, 2004.

The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 23-0804. Triplicate copies of this letter are enclosed.

Respectfully submitted,

WILLEM FERDINAND NIEUWENHUIZEN

Bv:

Charles I. Gagnebin III Registration No. 25,467 Attorney for Applicant(s)

WEINGARTEN, SCHURGIN, GAGNEBIN & LEBOVICI LLP Ten Post Office Square Boston, Massachusetts 02109 Telephone: (617) 542-2290 Telecopier: (617) 451-0313

CLG:mes/324054-1 Enclosure

Date: July 20, 2005

# JC12 Rec'd PCT/PTC 20 JUL 2005 Date: July 20, 2005 Page 1 of 1

(REV. 05/03)	U.S. DEPARTMENT OF COMMER PATENT AND TRADEMARK OFF INFORMATION DISCLOSURE CIT			ATTY. DOCKET NO.  VER-194XX		10/542838				
	(Use several sheets if nec	essary)								
				APPLICANT: Willem Ferdinand Nieuwenhuizen						
									FILING DATE	
								Herewith		
		U.S. PATENT	DOCUMENT	ΓS		,				
EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION/	N	NAME		CLASS SUBCLASS		FILING DATE		
		ISSUE DATE								
	US									
	US									
		FOREIGN PATE	NT DOCUMI	ENTS			1			
	DOCUMENT NUMBER	DATE	СО	COUNTRY		SUBCLASS	TRANS	LATION NO		
	FR 2 820 037 A	8/2/2002	France				120			
	OTHER DOCU	MENTS (including A	uthor, Title, De	ate, Pertinent Po	ages, etc.)	<u> </u>		<b></b>		
	Vesper, H. et al.: "Sphingolipids NUTRITION, vol. 129, 1999, pa		erging Impor	tance of Sphir	igolipids to	Nutrition" JOU	RNAL O	F		
	Fantini, J. et al.: "Synthetic Soluble Analogs of Galactosylceramide (GalCer) Bind to the V3 Domain of HIV-1 gp120 and Inhibit HIV-1-induced Fusion and Entry" JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 272, no. 11, 1997, pages 7245-7252.									
	Rueda, R. et al.: "Addition of gangliosides to an adapted milk formula modifies levels of fecal Escherichia coli in newborn infants" J. PEDIATR., vol. 133, 1998, pages 90-94.  Merrill Jr., A. H. et al.: "Role of dietary sphingolipids and inhibitors of sphingolipid metabolism in cancer and of diseases" JOURNAL OF NUTRITION 1995 UNITED STATES, vol. 125, no. 6 SUPPL., 1995, pages 1677S-16							eterm		
								· ·		
	Bibel, D. J. et al.: "ANTIMICRO DERMATOLOGY, vol. 98, no.			OSINES" JOU	RNAL OF	INVESTIGATI	VE			
	Chung, N. et al.: "Phytosphingos THE JOURNAL OF BIOLOGIC (2001-09-21), pages 35614-3562	CAL CHEMISTRY.	UNITED ST	TATES 21 SEI	2001, vol.					
EXAMINER	XAMINER					TE CONSIDERED				
	Initial if citation considered, whether or include copy of this form with next comm			IPEP 609; Draw	line through	citation if not in	conforman	ice and		

REFERENCES FURNISHED BY INTERNATIONAL BUREAU

CLG/mc/324085-1